



#51

PATENT
1984-105P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Koshiro SHIMAZU et al.

Appl. No.: 09/197,449 Group: 1754

Filed: November 23, 1998 Examiner: N. NGUYEN

For: RANEY CATALYST, PROCESS FOR PRODUCING IT AND
PROCESS FOR PRODUCING A SUGAR-ALCOHOL USING THE
SAMEREVOCATION OF POWER OF ATTORNEY, SUBSTITUTE POWER
OF ATTORNEY, AND CHANGE IN CORRESPONDENCE ADDRESSAssistant Commissioner for Patents
Washington, DC 20231

July 13, 1999

Sir:

The Assignees of the above-identified patent application or issued patent, (1) TOWA CHEMICAL INDUSTRY CO., LTD. and (2) NIKKO RICA CORPORATION having business offices at (1) 8-7, Yaesu 2-chome, Chuo-ku, Tokyo 104, JAPAN and (2) Tohoseimei Bldg., 4-4-10, Nihonbashi-muromachi, Chuo-ku, Tokyo 103, JAPAN, as evidenced by the enclosed Certificate Under 37 C.F.R. § 3.73(b) showing chain of title, hereby revoke any and all previous powers of attorney for the above-identified patent application or issued patent, and hereby appoint:

RAYMOND C. STEWART	(Reg. No. 21,066)	TERRELL C. BIRCH	(Reg. No. 19,382)
JOSEPH A. KOLASCH	(Reg. No. 22,463)	JAMES M. SLATTERY	(Reg. No. 28,380)
BERNARD L. SWEENEY	(Reg. No. 24,448)	MICHAEL K. MUTTER	(Reg. No. 29,680)
CHARLES GORENSTEIN	(Reg. No. 29,271)	GERALD M. MURPHY, JR.	(Reg. No. 28,977)
LEONARD R. SVENSSON	(Reg. No. 30,330)	TERRY L. CLARK	(Reg. No. 32,644)
ANDREW D. MEIKLE	(Reg. No. 32,868)	MARC S. WEINER	(Reg. No. 32,181)
JOE MCKINNEY MUNCY	(Reg. No. 32,334)	C. JOSEPH FARACI	(Reg. No. 32,350)
DONALD J. DALEY	(Reg. No. 34,313)	JOHN W. BAILEY	(Reg. No. 32,881)
JOHN A. CASTELLANO	(Reg. No. 35,094)		

of the firm of Birch, Stewart, Kolasch & Birch, LLP as the attorneys of the Assignee to receive all correspondence relating to the above-identified application or patent and to transact all business in the United States Patent and Trademark Office connected therewith, with full power of substitution and revocation, and the Assignee ratifies any act done by the

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10c dt: 5-18-99

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Docket No. 1984-105P

Assignee's attorneys in respect of this patent. The new correspondence address is:

BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747
Falls Church, VA 22040-0747

The undersigned (whose title is supplied below) is empowered to sign this Revocation and Substitute Power of Attorney on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

June 17, 1999
Date


Signature

FUJIKI, Ryuzo

Typed or printed name

president

Title

June 21, 1999
Date


Signature

KATO, Kazuo

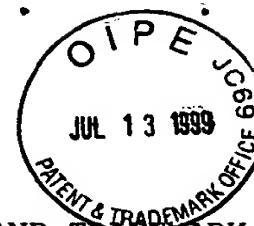
Typed or printed name

president

Title

Enclosure: Certificate Under 37 C.F.R. § 3.73(b)
showing chain of title.

(Rev. 03/30/99)

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For: RANEY CATALYST, PROCESS FOR PRODUCING IT AND
PROCESS FOR PRODUCING A SUGAR-ALCOHOL USING THE
SAME

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)
SHOWING CHAIN OF TITLE

Assistant Commissioner for Patents
Washington, DC 20231

July 13, 1999

Sir:

(1) TOWA CHEMICAL INDUSTRY CO., LTD. and (2) NIKKO RICA CORPORATION, corporations, certify that they are the assignees of the patent application or issued patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application or issued patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8403, Frame 0626, or for which a copy thereof is attached.

- OR -

B. A chain of title from the inventor(s), of the patent application or issued patent identified above, to the current assignee as shown below:

1. From: _____

To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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3. From: _____

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Additional documents in the chain of title are attached.

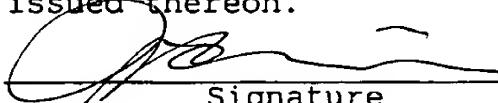
Copies of assignments or other documents in the chain of title are attached

The undersigned has reviewed all the documents in the chain of title of the patent application or issued patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

June 17, 1999
Date



Signature

FUJIKI, Ryuzo

Typed or printed name

president

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(Rev. 03/30/99)